

# Determining Economic Threshold



Many factors contribute to control and management of wheat. Before spraying, there are tools to help determine the best means of control.



## What is an Economic Threshold?

An **Economic Threshold** considers loss caused by greenbugs, the cost of control and the value of the wheat crop.

The economic threshold relates pest density to injury and economic damage.

A crop field is sampled using a method that estimates pest numbers in a time-efficient manner to determine if the treatment threshold has been exceeded.

**Determine:** ✓ **Loss from aphids**  
✓ **Cost of Control**  
✓ **Value of crop**

